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MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JULY 16, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS – DISTRICT HEADQUARTERS
WOLF POINT – DIVISION HEADQUARTERS
APPROVED
OCTOBER 1, 1965
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECE
JUL 16 1979
ONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JULY 13, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been clear during the past period. Temperatures ranged from 45° to 90°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9)22, Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Work this past period consisted of work on grades, templating, typical sections, and the completion of the tracing of the linen plan and profile sheets. Design is 18% complete. Personnel also on other assignments.

S 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

No work on this project this past period. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(80)0, U-2, Lookout Pass - Saltese
Median Rail Removed
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Completion Date - 6/18/79
Effective Opening Date - NA

The project was completed on June 18, 1979. The engineering crew is working on other projects.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Del Braun, Act. Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - July 1979
Effective Opening Date - 11/29/78

Western Sign Co., sub-contractor, has 6 men on project working 9 hour shifts five days per week removing and resetting delineators under E.W.O. Traffic Control. Installations of Rock Barrier Fence is completed. 2 man engineering crew on inspection and layout. Contract is 99% complete with 93% of the contract time elapsed. Construction layout is 100% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the Division Office and is being checked at this time.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - July 1979
Effective Opening Date - _____

Progress has been fair since the last report. The painting sub-contractor has completed the spot painting on the 183 structure. First field coat and the final field coat is complete on the W.B. of the 183 structure. Backfilling is complete at all end bents on both structures. Most area clean up is complete. The project as a whole is 98% complete with 96% of the total time used. 210 days have been used of the total 218.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has approx. 49 men working 2-8 hr. shifts per week. They are grading from Sta. 215+ to 379+. The contractor was shut down four days due to fuel shortage. The contract is 62% complete with 54% of the contract time elapsed. One six man survey crew is working various hours doing construction layout. Percentages complete for Bid Items are as follows: Excav. Unclass. is 77%; Base Crse. 1" Gr. 6A 30%; Base Crse. 1½" Gr. 5A 15%; Plant Mix Surf. Gr. B 49%; and Plant Mix Bit Surf. Base 1" Gr. 2 23%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - July 1979
Effective Opening Date - _____

The contractor is engaged in general clean-up and finishing concrete. Construction layout is 100% complete; contract time elapsed is 68%; and the contract as a whole is 97% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has placed concrete for the pier shafts & cap @ Piers #2 & 3 W.B. and has removed the cofferdam. Construction layout is 90% complete; the contract time elapsed is 24%; and the contract as a whole is 29% complete.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

Zero complete on structures. General Construction setting piers for haul bridge. Construction layout is 70%; 13% of the contract time has elapsed; and the contract as a whole is 4% complete. Five men are employed working forty hours per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel and
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date -
Work Started -

Sletten Construction Company
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

The preconstruction conference was held on July 12, 1979. The contractor plans to start engineering work as soon as possible.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
G, GM & PMS Construction Staking

Hugh Rogers, Acting Field Project Manager
St. Regis, Montana, Phone 649-2471

No work on this project during the past two weeks. Survey crew is working on other projects.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.0 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 220 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 9/18/79

The final estimate should be submitted to the Division Office on about Oct. 19, 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Order - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Del Braun, Acting Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Northwest Construction, Inc. has 3 men working 5-8 hour shifts per week installing construction signs and covering same until needed. Installations of embankment protectors Rt. of E.B. Lane has also begun. Washington Const. Co., sub-contractor, has completed assembling of crushing equipment in St. Regis Pit Area. Five man engineering crew is on layout and inspection. Contract is 0% complete with 45% of the contract time elapsed. Construction layout is 25% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

The contractor has not advised of the date he plans to start work.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Bent 1 - Forming Backwall; Bent 2 - Placed concrete in cap; Pier 4 - Started exc. again since high water has dropped; Bent 6 - Placed concrete in backwall. First load of misc. Stru. Steel arrived (bolt, dia.) Construction layout is 95% complete; 22% of the contract time has elapsed; and the contract as a whole is 7% complete. 11 men are working 8 hour shifts, five days per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the Strut at Bent No. 5, Upper Columns at Bent No. 6, Upper Columns at Bent No. 2 and Cap at Bent No. 6. Excavating and driving retaining sheets at Bent No. 1 and building rings for the cofferdam at Pier No. 3. Construction layout is 40% complete; 13% of the contract time has elapsed; and the contract as a whole is 8% complete. 15 men are employed working five shifts per week, eight hours per shift.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Crew is working on other projects.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting. Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The sub-contractor, Clark Brothers, is setting up their crushing equipment to crush out the blotter material for the project. The sub-contractor has 7 men working 6-10 hour work shifts.

I 90-3(45)144, Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

Concrete median rail is 100% complete. There are some minor repairs to be made on the median rail. As soon as the contractor gets the median barrier delineator he plans to install them and make the minor repairs. Construction layout is 100% complete; 10% of the contract time has elapsed; and the contract as a whole is 99% complete.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract -
Work Proceed Date -
Work Started -

Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 120 Working Days

The project will be let to contract on July 26, 1979.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27 & HES 7-1(17)76
Safety Improvements
Amount of Contract -
Work Proceed -
Work Started -

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - NA

The letting was held on June 28, 1979. Only one bid was submitted and it was over the engineer's estimate by 18%.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

There has been no work on the project.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Contractor has completed driving all H pile on bridge. Caps were poured on July 11, on Bents 1 and 2. Construction layout is 93% complete; contract time elapsed is 36%; and the contract as a whole is 40% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about July 25, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 25 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor began work on July 9, 1979. He has been installing conduit, excavating signal base holes. Progress has been poor. The contractor plans to work long hours. Construction layout is 20% complete; 28% of the contract time has elapsed; and the contract as a whole is 2% complete. 3 men are employed working 14 hours per shift, five shifts per week.

F 41-1(4)20, Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

The sub-contractor is working on all the bridges on the project. He has 4 men working 5-9 hour shifts. The prime contractor is setting up the hot plant and moving equipment onto the project.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor has been installing curb & gutter, sign posts, guardrail and placing gravel along the left side of the project the past two weeks. Construction layout is 60% complete; 53% of the contract time has elapsed. Major Contract Items are Base Course 1" Gr. 6A 60% complete and Plant Mix Bit. Surf. Gr. C 55% complete.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

Contractor began digout operations on remaining Eastern portion of job on July 11 using 3/4" Plant Mix Grade B. Paving operations will start as soon as digouts are finished. There is 1 man testing, 1 man at plant, and 1 man on digouts. Western Sign Corp. have completed guardrail thru Sta. 180+00 on Western portion of job with 1 man inspecting. Construction layout is 91% complete; contract time elapsed is 80%; and contract as a whole is 64%.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 105 Working Days
Probable Completion Date - July 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final will be submitted to the Division Office about July 28, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - July 1979
Effective Opening Date - _____

Two men are working on signing and checking signal system. Work remaining consists of painting sign posts and hanging signs and repair of detector loops. Fencing is 99% complete and signs are 60% complete. All other items being 100% complete. At present time there is 1 man on inspection of signs and 1 man checking signal systems. Construction layout is 100% complete; 98% of the contract time has elapsed; and the contract as a whole is 98% complete. Eight engineers are working 8 hours per shift, five shifts per week.

TQS 271-2(1)21, Helmville - Montana 41
Length - 0.7 Mile, Grading, Roadway Stabilization Fabric & Gravel
Amount of Contract - $111,856.00
Work Proceed -
Work Started
Work Proceed - May 31, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - NA

The contractor plans to start work sometime next week.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

Contractor began work July 9, 1979. Contractor is completing work on various intersections around Missoula. The contract as a whole is 61% complete with 60% of the contract time elapsed; construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor has two plumizers to install and one sign to install to complete the project. The contractor is waiting for the plumizer to complete the project. Construction layout is 100% complete; 95% of the contract time has elapsed; and the contract as a whole is 95% complete.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor plans to start revising the signal as soon as material arrives. The curb & gutter and surfacing will start the later part of August. The concrete work will start about September 19, 1979.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor is engaged in other projects and will plan to start work about the middle of July.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from 6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

No further work received from the contractor. The contract is 0% complete, with 29% of the contract time elapsed.

James T. Weaver
for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj
cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

July 13, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 13, 1979.

G E N E R A L

Progress has been fair. Weather has been mostly hot and dry with numerous evening thunder and windstorms. Day time temperatures ranged from +70° to +94° with night temperatures from +48° to +60°. Highways are in average summer driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. Design work will proceed as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Deisgn Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

Design work has been accomplished on plan sheets and summaries. The proposed typical section has been approved and a Plan-In-Hand will be scheduled in the near future.

F-38-1(03) Columbia Falls East & West
RS-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

F-38-1(03)

Two men worked 7 man days the past period on the Traffic Control Plan. The Hydraulics Unit is presently working on the storm drain plans and the design will be completed when these are received. 375 man days have been used to date on design, which is approximately 75% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

TQF-1-2(1) 148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Tabled from June 28 Bid Letting

Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520

No field work performed this past period.

Utilities

Northwestern Telephone, Mountain States Telephone, and Burlington Northern, Inc. are 100% complete.
Montana Power Co. - The portion required for clearing and grubbing contract is complete.
Flathead Electric Co-op - Five power poles remain on this portion of the project, three of which are within the right of way. The concerned property owner was contacted June 15, 1979 and he has made arrangements to have power service transferred when personnel are available, so power poles can be removed. The three poles within right of way will not hamper the clearing operation.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for September 1979 Letting

Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period by Highway personnel.

Utilities (Original 4.8 miles)

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line on the Lundgren property as right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.

Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. - 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const. Co., has suspended work pending settlement of right of way through the Lundgren property. All work has been completed except for the underground tie in of the West Glacier loopfeed and removal of five service poles, which will be removed when service to one pump house is transferred. These poles will not interfere with the portion scheduled for letting under TQF-1-2(1)148 Unit 1. Relocation remains 90% complete with no estimated date of completion.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for October 1979 Letting

Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Deisgner III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A revised COGHO run was made the past period. Design work will proceed as time permits. 166 man days have been used to date on design, which is approximately 18% complete.

RS-584-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Flathead County is presently planning to temporarily improve the grade and alignment from Station 290± to Station 304±, using County personnel and equipment. The County has expressed their desire that the bridges, on the Whitefish and Stillwater Rivers, be constructed first and the roadway constructed at a considerably later date. No further design wok is contemplated until a final decision is made by the County Commissioners on the Secondary status of the project.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Field Survey Completed - May 21, 1979

The hardshell has been completed and along with all survey data will be submitted to Consultant Design in the near future.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1979

Two men worked 5 man days the past period on approach design and earthwork quantities. A revised earthwork run has been received and a Plan-in-Hand will be scheduled when brownline plan sheets are received and preliminary R/W limits designed. 63 man days have been used to date on design, which is 20% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for August 23, 1979 Letting

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

Plans were completed on the design of curb radius revisions at the intersection of U.S. 93 and "H" Street in Ronan. Plans were submitted to the Traffic Section and will be incorporated into the Traffic Signal Plans.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Proj. Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 1, 1979

There has been no work the past period. The location survey remains 94% complete. 1,528 man days have been used to date and work will resume on the project when personnel are available.

F-1-2(7) 124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520
Prob. Comp. Date - May 30, 1979

There has been no work the past period. The field survey is 98% complete. The hard-shell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Proj. Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - Feb. 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

Final plans were approved by the Kalispell City Council and were submitted to Helena. Word has yet to be received from the County Commissioneres on whether or not they want to participate in the county's portion of the signing project.

C O N S T R U C T I O N

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal & Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Proj. Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

F-1-2(9)115

Excavation, embankment, culvert items, sand surfacing, 3" select surfacing and 1" crushed base were all completed in east and west bound lane widening, and approaches were completed through top surfacing. The only items remaining to complete the project are plant mix, electrical items and clean up. The contractor worked 6 - 8 to 14 hour shifts, employing 6 to 10 men. The contractor moved out all equipment and personnel as of June 22, 1979. The construction layout is 70% complete with 3 to 6 engineers and inspectors assigned as required. The contract is approximately 65% complete with 67% of contract time elapsed.

The sub-contractor, Pacemaker Industries, began work on the project July 6, 1979 with 3 men employed installing loop detectors. This portion of the contract is approximately 5% complete. One inspector is assigned to this portion of the project.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 14, 1978
Contract Awarded - Dec. 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Proj. Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The project was completed on April 23, 1979 with 56% of the contract time elapsed. One to two personnel working on final quantities when time permits. Final should be submitted to the division office approximately July 15, 1979.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington, 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

There has been no work on the project to date as the contractor is still awaiting arrival of material. One engineer is assigned to the project as required.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Proj. Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 60 Working Days
Prob. Comp. Date - August 15, 1979
Effective Opening Date - N/A

No work by the contractor the past period. The project remains 85% complete with a determination pending on the contractors request for a time extension. One inspector is assigned as required.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Proj. Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been fair this last reporting period. Contractor paving from Station 15+40 to 324+00 first lift left and right, making this item 15% complete. Started laying fabric cloth July 10, 1979. Excavation operations are 39% complete up to Station 405+00. The contractor has been working 5 - 8 to 10 hour shifts weekly with 31 men employed. Contract as a whole is 20% complete with 72% of contract time elapsed. Construction layout is 88% complete with 12 engineering personnel assigned.

RS-DP-TQS 206-1(2)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf., Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607.211.12
Proceed Order - Not Received
Work Not Started

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Proj. Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - Oct. 1980
Effective Opening Date - N/A

Harp Line Constructors, contractor for Flathead Electric Co-op, has made fair progress with power relocation the past period. Three to six men worked 6 days on an 8 hour basis, making overhead revisions. Estimated completion date for this relocation is now July 20, 1979. The contract was let June 28 and awarded July 6, 1979. The contractor has requested the preconstruction conference for July 24 and plans to begin work between the 1st and 15th of August. A 5 man engineering crew completed mainline staking this past week and are currntely staking culverts. The contract is 0% complete with no contract time elapsed. Construction layout is approximately 10% complete with 5 to 6 engnieers assigned as other work loads permit.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 75 Working Days
Prob. Comp. Date - August 15, 1979

Progress has been good the past period. The sub-contractor has completed crushing. The prime contractor has employed 34 men working 10 to 12 hour shifts on paving operations. First lift is on from Station 0+00 -100' to 544+80. Second lift is on from Station 26+00 to 484+12. The hot plant was shut down one day this period due to mechanical problems. The project is approximately 75% complete with 64% of contract time elapsed. Nine State personnel are assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Proj. Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - Sept. 22,1978

No work this past period. Contract time was started July 9, 1979 and contractor advises that he will start work on the project July 13, 1979. The project as a whole is 91% complete with 86% of the contract time elapsed. Construction layout is approximately 98% complete.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Proj. Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work by the contractor. Kalispell portion remains approximately 80% complete with 58% of contract time elapsed. Construction layout is approximately 97% complete.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng, Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The project was completed on July 10, 1979 with 73% of the contract time elapsed. One man will be working on the final as time permits.

M6714(3) Center St. & 1st Ave. E, Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Prob. Comp. Date - August 15, 1979
Effective Opening Date - Oct. 4,1978

M6714(3) (Cont'd)

One to two men are checking notes and final data as work load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

SMP 1599-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Started - July 2, 1979

B & N Construction, Inc.
Couer d'Alene, Idaho 83814
John Kalien, Material Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - August 15, 1979

Contractor began crushing operations in Pit #1550-66, Columbia Heights on July 2 after he was able to obtain diesel fuel. Progress has been fair. Contractor has 2 men employed other than owner. State has one man testing and reading scale totals. Contract is 19% complete and 32% contract time elapsed.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

RECEIVED
JUL 16 1979
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

July 12, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 10, 1979. The weather has been mild with rain showers and temperatures ranging from $+37^{0}$ to $+87^{0}$.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Deisgn
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Probable Completion Date:
December 31, 1980

Submitted Design Planning Report. Began Field Survey, relocated target points 29-63 (6 destroyed). Designed line change sta. 1009 to 1057. Revised grades as per P.P.I.H. report. Plotting and templating cross sections. Project as a whole is 5% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Montana
Probable Completion Date:
August 10, 1979

Working on preliminary plans. Awaiting soils report. Project as a whole is 24% complete.

M 0299(4)
Anaconda Urban Street
Location survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Montana
Probable Completion Date:
October 19, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Esitmated Completion Date:
July 31, 1979

Work during the period consisted of more grade revisions from Sta. 97+00 to the end of the job. Preliminary R/W has been designed and construction limits plotted for Utility & R/W Prints and the ending connection was designed. Some Computations of culvert items was done base on Preliminary Hydraulics recommednations. A three man crew expended 11 man days for a total of 238 man days used to date. Preparing plan sheets, reducing notes and plotting and Inking cross sections are 85% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 68% complete. Designing drainage and irrigation structures, road approaches and incidentals are 52% complete, drafting of summaries and title sheet are 48% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 50% complete. Design work on the project as a whole is 40% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
September 1, 1979

During the past period, no work was done on the project. It is anticipated that a meeting will be held with the Anaconda Company concerning their waterline. The outcome of this meeting will determine whether the waterline will be relocated or the grade raised to avoid it. A three man crew expended 0 man days for a total of 466 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures, road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan and profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Submitted roadway plans for Final Plan-In-Hand Review June 21, 1979. Submitted Final Design Study Report Submittal Engineer's Estimate. Project as a whole is 65% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/ Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
September 1, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: November 14, 1977

Zook Borthers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading. Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract let: August 11, 1977
Bid Price: $1, 596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt. Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final inspection and acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance June 29, 1979. It is estimated that Final Data will be sent to Helena on November 21, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762

F 8-2(17)44 Cont'd.
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Contract Time: 30 Working Days
Probable Completion Date:
August 31, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 28, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Company
Billings, Montana
Jack Erickson, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
July 27, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 Engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Company
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U1 Cont'd.

Road

Work the past Period consisted of conducting grading operations, erecting fence and installing culverts. Contractor employed 35 men for 5-8 hour shifts. Project as a whole is 17% complete with 24% of the contract time elapsed. Construction layout as a whole is 79% complete with 8 Engineer and 3 Inspectors engaged.

Bridge

Progress during the past two weeks was good. Snowline Interchange at Sta. 2888+20: Driving steel bearing piling for Abut. No. 1 and No. 4 S.B. Formed, placing and tying reinforcing steel, and placed concrete for footings for Abut. No. 1, Bent No. 2, and for Abut. No. 4 S.B. Piling complete for these structures.
Monida Interchange at Sta. 3365+00: Formed, Placing and tying reinforcing steel, and placed concrete for crossbeam Bent No.2 and No. 3 S.B.
Bridge Over Union Pacific R.R. at Sta. 3365+00: Placing and driving sheet piling next to the R.R. tracks at Bent No. 3 S.B.
Percentages complete for the items are as follows: Class AD Concrete 16%; Reinforcing Steel 6%; Structure Excvavation 23%; Drive Steel Bearing Pile 40%; Furnish Steel Bearing Pile 40%. The structure as a whole is 6% complete. The contractor worked nine (9) eight (8) hour shifts employing an average of ten (10) men.

I IG 15-1(46)9 Unit 2
Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and construction of a 118.0' prestressed
conc. girder O'Pass (Lima Int.) and a
481.0' composite st'l. & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 1980
Effective Opening Date:

Road

Work the Past period consisted of laying culverts and conducting grading operations. The contractor employed 14 men for 7-8 hour shifts. Project as a whole is 8% complete with 7% of the contract time elapsed. Construction layout as a whole is 92% complete with 7 Engineers and 1 Inspector engaged.

Bridges

Progress during the past two weeks was fair. Lima Interchange at Sta. 2590+00: Drove steel bearing piling for Bent No. 1 and No. 4 S.B. Piling for this structure. Percentages complete for the items are as follows: Furnish Steel Bearing Piling 48%; Drive Steel Bearing Piling 48%. The structures as a whole is 1% complete. The contractor worked three (3) eight (8) hour shifts employing an average of three (3) men.

I 15-2(27)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Some preliminary checking of Final Data is being done in Division Office. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

I 15-3(29)160 U2
Structure & Approaches on
the Basin-Boulder Road
Construction of a dual prestressed
concrete girder bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979

McIntyre Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:

I 15-3(29)160 Unit 2 Cont'd.
Bid Price: $577,140.45
Work Started: July 9, 1979

August 8, 1980
Effective Opening Date: N/A

Work the past period consisted of clearing bridge site. The contractor employed 4 men for 2-8 hour shifts. Project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout as a whole is 30% complete with 2 engineers engaged.

I 15-3(29)160 U3
Structure & Approaches on
Boulder-West Road
Construction of a precast concrete
girder bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Not Started

Morgen & Oswood Const.Co., Inc.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
October 17, 1980
Effective Opening Date: N/A

Preconstruction Conference was held July 5, 1979.

I 15-3(29)160 U4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Not Started

Frontier West Inc.
Missoula, Montana
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330

Contract Time: 130 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held June 21, 1979.

I 15-3(32)157 U1
Structure Basin East
Construction of a prestressed concrete
girder bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Not Started

Goodwin Const. Co.
Blackfoot, Idaho
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Preconstruction Conference was held June 29, 1979.

F 19-1(6)5
Intersection Lighting U.S. 10A and
Montana 48-3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Not Started

Midland Electric Co.
Billings, Montana
John McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 30 Working Days
Probable Completion Date:
August 31, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: September 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
September 14, 1979
Effective Opening Date:

Work the past period consisted of conducting various construction activities. The contractor employed 9 men for 2-8 hour shifts. Project as a whole is 8% complete with 35% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers and 1 Inspector engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Company
Billings, Montana
Delbert Michels, E.T. 3
Helena, Montana Tel. 449-3031
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on August 17, 1979.

F 29-4(4)86
Ramp Modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter,
Sprinkler System,Lights and Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

F 29-4(4)86 Cont'd.
Work the past period consisted of removing pin-down curb. The contractor employed 8 men for 2-8 hour shifts. Project as a whole is 0% complete with 7% of the contract time elapsed. Construction layout as a whole is 5% complete with 3 engineers and one inspector engaged.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date: N/A

Work the past period consisted of sealing and chipping. The contractor employed 10 men for 5-8 hour shifts. Project as a whole is 90% complete with 50% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 Engineers and 2 Inspectors engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
July 31, 1979
Effective Opening Date: N/A

Structures at Sta. 153+05.70: Stripping and finishing base deck Spans No. 1 thru No. 4 E.B. Stripping and finishing base deck overhang Spans No. 1 thru No. 5 E.B. Cleaning off deck surfaces and grinding high areas Spans No. 1 thru No. 5 E.B. Assembling and installing PVC Bridge drains at Bents No. 4 and No. 5 E.G. Cleaning, Spotpainting, and application of first and second field coats of paint to Steel Bridge Rail Spans No. 1 thru No. 5 W.B. Cleaning Structural Steel Beam surfaces Span No. 1W.B. Structure Approaches: Dressing up approach slopes in preparation for Slope Protection under structure ends E.B. and W.B.
Percentages complete for the items are as follows: Structures: Structure Excavation 100%; Reinforcing Steel 100%; Class AD Concrete 100%; ATT Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Mobilization 100%; Class BD Concrete 100%; Bridge Drains 50%; Steel Bridge Rail 47%; Protective Coat 49%. Approaches: Topdoil Slavage and Stockpile 100%; Excavation Unclassified Borrow 100%; Haul Borrow 100%; Compaction Roadbed 100%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of nine (9) men. The project as a whole is 95.4% complete with 88.7% of the contract time elapsed.

CONSTRUCTION

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probale Completion Date: 10/13/79
Effective Opening Date:

Work the past peiod consisted of installing signs and conducting paving operations. The contractor employed 12 men for 7-8 hour shifts. Project as a whole is 93% complete with 73% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 7 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979

Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) - Forming on & Placing Reinf. Steel in right curbs; stripping & finishing near & fill faces of Bt. No. 1 back & wingwalls; finishing on Bt. No. 6 crossbeam. The Bridge Rail arrived. Sta. 137+69.25 (E.B.)-starting to form on Bt. No. 3 backwall & snapping bottom of deck grade lines on the prebeams. (W.B.)-placing concrete Bt. No. 1 & No. 3 back & wingwalls, Span No. 1 & No. 2 end & inter. diaph's. & placing all deck Reinf. Steel. Percentage complete for items are as follows: Mobilization, 90%; Conc. Cl "AD", 100%; Conc. Cl. "BD", 40%; Pre-beams-Ty. A & 4, 100%; Struc. Steel, 57%; Struc. Excav.Ty. I & II, 100%; Shoring & Cribs, 98% Steel Brg. Pile-Test Furn. & Drive, 100%; Reinf. Steel, 70%, Br. Drains, 50%; Elasto Brg. Device-Fix & Exp., 100%. The structure as a whole are 80% complete with 175 of the 250 working days used or 70% of the contract time elapsed. During the past period the Cont'r. (General Const. Co.) worked 9-8 hour shifts with an average of 13 men employed. Construction layout is 81% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on September 14, 1979.
Bridges
All work on the structures was completed on September 29, 1977 and an insepction of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Workirg Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Final Data not yet received in Division Office. It is estimated that Final Data will be submitted to Helena November 23, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
Final Data is in Divison Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

I 90-3(48)176
Garrison East & West (East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Const. Co.
Great Falls, Montana
Claude J. Flynn, manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 60 Working Days
Probable Completion Date:
Sept. 28, 1979
Effective Opening Date:

No work the past period. Project as a whole is 63% complete with 52% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. overlay and Assoc. work
10.5 Miles
Jefferson And Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

Work the past period consisted of conducting finishing operations and crushing gravel. The contractor employed 40 men for 9-8 hour shifts. Project as a whole is 20% complete with 19% of the contract time elapsed. Construction layout as a whole is 60% complete with 8 Engineers and 3 Inspectors engaged.

RF FF 249(27)
MacDoanld Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Construction Co.
Billings, Montana
Delbert Michels, E.T. 3
Helena, Mt. Tel. 449-3031
Contract Time: 240 Working Days
Probable Completion Date:
July 20, 1979
Effective Opening Date: 11/2/78

No work the Past period. Project as a whole is 96% complete with 99% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

HHS 280-1(2)U2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Const.
Havre, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
September 14, 1979
Effective Opening Date: N/A

Preconstruction Conference was held July 12, 1979.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
August 10, 1979
Effective Opening Date: 10/31/78

All items are 100% complete except road mix which will be accomplished as weather permits. There is 94% of the contract time elapsed. There are 2 Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Ave. Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
August 8, 1979
Effective Opening Date: N/A

CONSTRUCTION

No work the past period. Waiting for materials. Project as a whole is 93% complete with 81% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance May 17, 1979. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

Kenneth G. Rapp, P.E. Supervisor
Division Construction Section - Butte

KGR/GBH/MJJ/cu

July 13, 1979

P.O. Box 1110
Bozeman, MT 59715

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending July 13, 1979. Weather during the past two weeks has been favorable for all construction operations with the daytime temperatures ranging between 50^{o} and 85^{o}.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

The final plan-in-hand inspection has been scheduled for July 26, 1979.

F 29-1(7)12
Virginia City Hill Truck Ramp

Ole F. Olson, FPM
Phone: 586-5074

This project is scheduled for the July 26, 1979 letting.

F 50-2(4)79
Bozeman - West
Approx. Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers
Probable Completion: 3-31-80

The consultant's Environmental Review has been forwarded to the Federal Highway Administration for their review and approval. At the last report, the design of this project was 45% complete.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin, FPM
Phone: 222-7377 Livingston

A nine-man engineering crew has been running level circuits, centerline and R/W lines.

F 64-1(4)3 U-2
Big Sky Spur
Length - 6.2 Miles

Harold G. Heath, FPM
Phone: 995-4856 Big Sky

An eight-man engineering crew has been re-establishing centerline and slope staking. Scheduled to be let to contract August 23, 1979.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross section extensions requested October 16th, all field work has been completed.

F 86-1(4)18
8 Mi. South of Park County Line - South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 10-31-79

The field work was completed on hydraulic surveys for two large drainage areas. The designer spent three days conducting hydraulic surveys and drafting field drainage recommendations. Three days were

spent coding forms for COGO and HALO run and these were submitted to the Data Processing Section. A total of 35 man-days have been expended on this design which is now 5% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman
Estimate Completion: 8-15-79

With the exception of the hydraulic survey for the 1500' approach road over Bridger Creek, all field work has been completed. A total of 695 man-days have been expended on this location survey which is now 89% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(42)315
Bozeman Pass - West
PMS

Engineer Unassigned

This project is scheduled for the letting of September 27, 1979.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

I 90-7(35)364 U-6
Big Timber - Greycliff (W Sect.)
Length - 2.1 Miles

Ross M. Johnson, FPM
Phone: 586-5074

A five-man engineering crew completed staking of centerline and R/W lines between Station 1690 and 1774. Slope staking has been completed between Stations 1690 and 1702 and also between Station 1793 and 1799. This project is presently scheduled to be let to contract on August 23, 1979.

I 90-7(35)364 U-7 (Mid Sect.) Engineer Unassigned
Big Timber - Greycliff
Length - 2.1 Miles

This project is scheduled to be let to contract on August 23, 1979.

I 90-7(36)318 U-2 Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(37)350 George A. Sitton, FPM
Springdale - Big Timber (West Sect.) Phone: 932-2485 Big Timber
Length - 7.8 Miles

All requested work has been completed.

I 90-7(40)332 Engineer Unassigned
Snow Fence - Livingston E & W
Approx. Length - 5.0 Miles

This project is currently scheduled for the letting of August 23, 1979.

I 90-7(41)359 Ross M. Johnson, FPM
Springdale - Big Timber (E. Sect.) Phone: 586-5074 Bozeman
Length - 5.6 Miles

A six-man survey crew worked nine days the past period running R/W line for utility moves. This project is scheduled to be let to contract on August 23, 1979.

I 90-7(44)318 Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed and this project is scheduled for the September 27, 1979 letting.

F 91-1(2)0 Engineer Unassigned
Big Timber - East & West
Signs, Traffic Control Devices

This project is scheduled for the letting of August 23, 1979.

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Engineer Unassigned

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A field location review was held on September 13, 1978 and an informational public hearing was held on March 29, 1979.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters' Hot Springs
Structure and Approaches

Jerry R. Branum, FPM
Phone: 586-9562 Bozeman

This project is presently scheduled for the July 26, 1979 letting and three men have been laying out the structure.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held on April 2, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Mile

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on October 25, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-
Design Livingston
Length - 1.5 Miles

This project is scheduled to be let to contract October 25, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-
Design Livingston
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-2
Int. of FAP 50, 84 & 85 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Proceed Order Date: July 20, 1979
Work Started:

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the contractor regarding a Preconstruction Conference.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started:

COP Construction Co.
Billings, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 130 Work Days
Probable Completion:
Effective Opening Date:

No word has been received from the contractor regarding the Preconstruction Conference.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started:

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath, FPM
Phone: 995-4586 Big Sky
Contract Time: 11-15-79
Probable Completion: 11-15-79
Effective Opening Date:

The Preconstruction Conference was held on July 6, 1979 and the contractor plans to begin moving onto the project on July 16th.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: July 27, 1979
Work Started:

Montana Metal Bldg. Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman

No word has been received from the contractor regarding a Preconstruction Conference.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - W
and Bozeman Pass - East (W. Sect.)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 586-5074 Bozeman
Contract Time: 300 Working Days
Probable Completion: 8-17-79
Effective Opening Date:

Progress has been slow with a total of 15 men employed on the project. Sherrodd Inc. worked three 8-hour shifts employing between 2 and 4 men erecting controlled access fence. Gurney Construction worked eight 8-hour shifts employing five men installing concrete guardrail posts. Baltrusch Construction worked eight 12-hour shifts employing five men crushing 3/8" cover material. A six-man engineering crew has been assigned to this project which is 94% complete with 93% of the contract time elapsed. The contractor has 25 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening: N.A.

One man has been working on the final estimate and supporting data which is now 85% complete. It is estimated that all data will be submitted to the Division Office by July 30, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G, Strs. @ Sta. 580±, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mile
Contract Awarded: April 11, 1979
Contract Amount: $5, 633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM -
Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM -
Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion:
Effective Opening Date:

The contractor started work on May 2, 1979 and a thirteen-man engineering crew is currently assigned to this project. As of July 7th the contractor had 196 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been poor with the contractor employing between 1 and 3 men and working four 8-hour shifts. Culvert installation was in progress at five different locations and a total of 606 lineal feet of culvert was installed. An eleven-man engineering crew is assigned to this project which is 4% complete with 14% of the contract time elapsed. The contractor has 158 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323' Prest. Conc.
Girder Str. (Over Boulder River)
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started:

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

The Preconstruction Conference was held on July 2, 1979. The contractor plans to move into the area in the near future.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

M 7412(3)
River Dr., & 9th St., Livingston
Gr., GS, PMS
Length - 0.4 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

Minor cleanup work was finished on July 6, 1979 completing all work on this project. Three men had been working on the final estimate and supporting data which is 40% complete with an estimated date of submittal to the Division Office of August 15, 1979.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J. Studer and Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562

Crushing and stockpiling at the pit site in Carbon County was completed on July 5, 1979. The crusher is presently set up in the Sweet Grass County pit and the contractor will begin crushing for the SMP project after completion of the crushing of 500 tons of cover material for Washington Construction Company. This project is 35% complete with 47% of the contract time elapsed. The contractor has 32 working days of contract time remaining.

Respectfully,

Edward J. Reiser for RCH
Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
cc: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 16, 1979

RECEIVED
JUL 16 1979
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period July 3, 1979 through July 16, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 60° to 90°, with some rain having little effect on progress.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452.2361
Prob. Comp. Date: Dec. 31, 1979

One man worked 3 days designing drainage. Design is 57% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361

EAST SECTION - 4.9 MILES
Design is 60% complete and is ready for P.I.H.

F 9-1(1)
F 238(13) Bowmans' Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
One man worked 5 days plotting x-sections. Design remains 7% complete with probable completion date March, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

One man worked 7 days preparing design of overlay. Design is 12% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt.Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Herberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. Public Hearing scheduled for July 18, 1979
2. Prepared Special Provisions
3. Quantities - Notes

Problems being encountered:
1. Detour alignment from Burlington-Northern

Contract is 91% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Preliminary Design - 45%
2. Draft Environmental Impact Statement & Location Study Report - 5%
3. Access Analysis - 5%
4. Drainage Analysis - 5%

Contract is 18% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Contractor finished seeding and cleanup May 19, 1979. All items now 100%. 164 of the 166 contract days were used. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division office in the near future.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade No. & So.
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor continues the placement of 3" CBC and 1½" CBC. He began hauling 3/4" CTS to Hardy Interchange area on July 9, 1979. Also began producing and placing Pl. Mix Gr. B on July 2, 1979 station 1843 - 2014. Items and percentages complete are: 1½" Pl. Mix Base - 71%, 3" CBC - 99%, 1½" CBC - 98%, 3/4" CTS - 48% and Pl. Mix Surf. - 28%. Project as a whole is 55% complete with 29% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Comp. Date: June 12, 1979

The project was completed on 6-12-79. Final Estimate and Supporting Data to be submitted to Division office on or about July 31, 1979.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt.Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: May 18, 1979
Effective Opening Date: 7-21-78

The project was completed on 5-18-79. Final Estimate is 90% complete and is to be submitted to Division office on or about July 16, 1979.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 20, 1979
Effective Opening Date:

RS 228-2(4) 40 Continued

Progress has been poor. Contractor placing riprap material in various locations throughout. Also, restoring areas where damage occurred due to heavy rain. Bituminous coating of culverts has begun and will be completed when water flow problems are corrected. Sub-contractor, Baltrusch, began seal & cover operations July 12, 1979, however, after completing 1/2± mile, broke down and will resume next week. Project as a whole is 96% complete with 87% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Sept. 30, 1979

Progress has been fair. Contractor worked one day on touch up painting. Project is complete with the exception of further minor touch up and patching on Piers, which must wait until water level drops. The project remains 99% complete with 91% of the contract time elapsed. Engineering crew engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. All work relates to the upstream half of structure. All sub-structure and deck are in place. The barrier rail is complete except for areas around the joints. The removal of deck forms is in progress. It is anticipated that the deck overlay operation will begin July 18, 1979. Items and percentages complete are: AD Concrete - 40%, Resteel - 42%, Remove Structure - 14%, Shoring & Cribs - 49%, Str. Exc. - 57% and Prest. Beams - 44%. The project is 39% complete with 22% of the contract time elapsed. Construction layout is 45% complete with engineering crew engaged in layout, inspection and other assignments.

M 5210(2)
2nd Ave. No. & 57th St. - Gt.Falls
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 31, 1979
Effective Opening Date:

M 5210(2) Continued

Progress has been fair. Sub-contractor began plant mix operations June 27, 1979. Other activities include plastic striping, placing median curb, installing pull boxes and installing signal poles. Items and percent complete are: Pl. Mix Surf. - 93%, Conc. Med. Curb - 94%, Signal Stnd. - 75% and Plastic Striping - 40%. The project as a whole is 73% complete with 79% of the contract time elapsed. Engineering crew engaged in layout, testing and inspection.

M 5217(3)
Cent. Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started:

Livesay Traffic Maint.
1509 High Street - Gt.Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

No progress during this reporting period. The preconstruction conference was held July 9, 1979. Contractor plans to begin underground work when materials are approved.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt.Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923 - Gt.Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: July 31, 1979
Effective Opening Date:

No progress during this reporting period. Due to heavy rainfall, final cleanup has been delayed. Contractor awaiting delivery of striping and signing materials. Contractor will resume work immediately upon delivery. Milwaukee R.R. installing signal system, anticipate completion on July 16, 1979. Project remains 95% complete with 93% of the contract time elapsed. Engineering crew engaged in other assignments.

SMP 2599-79
State Maintenance Project
Lewis & Clark,Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mt.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: August 31, 1979

No progress during this reporting period. Contractor received approved Air Quality Permits on 5-31-79. He plans to resume crushing in the near future. Project is 24% complete with 41% of the contract time elapsed. Engineering crew engaged in other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

July 13, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending July 13, 1979:

G E N E R A L

The weather for the past reporting period has been generally good with some rain showers. The temperatures ranged from 42° to 92° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. All the field work is complete except for the section ties and locating a portion of the underground telephone cable. The section ties will be completed as soon as the distance meter is available at the Division Office. The remaining office work is the hardshell which is 95% complete. The location as a whole is 85% complete with 315 mandays used to date. The plan and profile sheets are being worked on in the Division Office. One to two men have expended 5 mandays on Design.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Design as a whole is 35% complete with 30 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were mailed to Helena for P. I. H. printing on 6/26/79. Design as a whole is 50% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project for this reporting period. The ground line and topography have been inked on the cross-sections. Design as a whole is 7% complete with 45 mandays used to date. Work on this project has been temporarily suspended.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS 464-1 (01), Browning - Babb
5.9 miles, Glacier County
Preliminary Engineering

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A two to three man engineering crew worked 8 days this reporting period. All horizontal points have been tied and closure operations are in progress, making this item 90% complete. Obtaining elevations to vertical points is approximately 20% complete. The survey as a whole is 65% complete with 22 mandays used for a total of 44 mandays used to date.

CONSTRUCTION

F-1-6 (2) 382
U. S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Probable Completion Date: 7/27/79
Effective Opening Date:

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. All the contract items are complete with the exception of a small quantity of plastic striping. This item will be completed in the near future as soon as Western Sign Corporation arrives on the project with the necessary material to do the work. There is one day remaining on the contract time.

I-FI 15-8 (26) 354 & I-15-8 (35) 353
Shelby - Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 Working Days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the last reporting period has been good with one day lost due to rain. The contractor worked one 9 hour shift per day with up to 73 men employed. Excavated and placed 48,300 cu. yds. of Excavation and 36,420 cu. yds. of Borrow. A total of 495,367 cu. yds. excavated to date or approximately 33% complete. Installed 112 lin. ft. of 24" CSP for a total of 528 lin. ft. to date. The culverts are approximately 8% complete. Started producing and placing 1½" CBC Gr. 5 A from Pit Lab. No. 267358-68 on July 9, 1979. 3,000 tons produced and placed to date or 1% complete. A twelve man engineering crew is engaged in construction staking and inspection. The project as a whole is 9% complete with 16% of the contract time elapsed.

STRUCTURES

Progress has been good. The sub-contractor, Sletten Construction Company, worked ten 8 hour shifts with up to 12 men employed. Structures at Station 450, Bronken Interchange and at Station 978, Kevin - Oilmont Interchange are ready for Type A beams. Structure at Station 661, Potter Interchange with only Bent No. 2 poured. Structure at Station 820 or Gus Blaze has all of the Piling driven on Abut. No. 1, Bent No. 2 is poured through the Cap, Abut. No. 3 Piling has been driven and Footings poured. Anticipate setting beams on Span No. 3 at Station 450 on July 12, 1979 and then on Structure at Station 978 after that. The sub-contract is 17.6% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Mountain Bell - no work

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 Working Days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 Working Days
Probable Completion Date: 10/30/79

Progress this reporting period has been fair with one day lost due to fuel shortage. The contractor worked eight 9 hour shifts with up to 23 people employed. Excavated and placed 39,500 Cu. Yds. of unclassified excavation for 57% complete. Installed 326 ft. of CSP for 83% complete and placed 13,300 Cu. Yds. of topsoil for 41% complete. An eight man engineering crew is engaged in construction layout and inspection. The contractor contemplates starting gravel operations on Monday, July 16, 1979. The project as a whole is 31% complete with 31% of the contract time elapsed.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 Working Days
Probable Completion Date: 7/13/79

No work on this project. The project as a whole remains 95% complete with 23% of the contract time elapsed. The striping will be completed when materials are available. All signals are in operation. The engineering crew is working on other projects.

M 5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter,
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 Working Days
Probable Completion Date: 10/10/79

Progress has been good. The contractor worked five 8 hour shifts with up to 20 men employed. Most of the work by the prime contractor this reporting period has been on a force account basis locating underground springs near the surface and preparing the area for the water to be diverted into the new storm drains. There has been no work on the unclassified excavation which is 85% complete to date. The sub-contractor, Falls Construction Co., arrived on the project, Tuesday, July 10, 1979 and began placing 24" R. C. P. for the storm sewer system. The project as a whole is 30% complete with 30% of the contract time elapsed. A six man engineering crew is engaged in construction layout and inspection.

ROS-000S (60)
73.0 Miles - Blaine County
Secondary Routes (Graveled Sections)
Signs and Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work Started: 5/14/79

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 Working Days
Completion Date: 5/25/79

The final estimate and supporting data has been checked in the Division Office and is being forwarded to Helena today, July 13, 1979. This constitutes a final entry in this report.

ROS 4144 (52) Unit 14
East & West
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work Started: 4/9/79

Richard LaSalle, Excavating
Havre, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 Working Days
Completion Date: 5/17/79

The final estimate and supporting data has been checked in the Division Office and is being forwarded to Helena today, July 13, 1979. This constitutes a final entry in this report.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E.
Supervisor - Division Construction
Section - Havre

HDF/JL/vp

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 12, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 10, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 59 degrees to 104 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - August 1, 1979

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

No work on this project during the past period. Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. A total of 307 mandays have been used on field work to date. Design remains 1% complete with 36 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and design is 7% complete with 44½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. This past period 7 mandays were used on completion of computing and checking co-ordinates and plotting centerline on contour maps making a total of 380½ mandays on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Proj. Comp. Date - June 25, 1979
Effective Opening Date - N/A

The contract was completed on June 27, 1979 using 190 working days or 119.5% of the contract time. Two men in office checking final estimate quantities is 90% complete with an estimated submittal date of July 30, 1979 to the Division Office.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - August 17, 1979
Effective Opening Date - N/A

The hot plant worked three 11-hour and five 10-hour shifts this period employing 46 people. One day was lost because of lightning causing damage to hot plant and two days were lost because of the oil distributor not working. Progress has been fair. Petromat and Bidim filter fabric have been laid and 76% of the mirafi is completed. Contract tiems to date are as follows: Traffic Control Devices - 16,603 Units at 76% complete; Traffic Control Flagging - 702 Hours at 64% complete; Plant Mix Bit. Surf. - 25,334 Tons at 38% complete; Asphalt Cement 85-100 - 160 Ton at 75% complete; Asphalt Cement 120-150 - 1,315 Ton at 32% complete; Filter Fabric Mirafi - 54,254 Sq. Yds. at 76% complete; Filter Fabric Petromat - 73,218 Sq. Yds. at 100% complete; Filter Fabric Bidim - 70,604 Sq. Yds. at 100% complete. First lift has been laid between Station 395+69.7 to Station 1160+00. First lift should be completed July 13, 1979. Second lift will begin at Station 941+00 ahead. Traffic has been heavy which resulted in going to one-way traffic at paving site. A 5 to 10 minute delay at flag people. A 7 man engineering crew is assigned to the project for inspection. The project as a whole is 36% complete and 53% on the contract time has expired.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Not Yet Started

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Sept. 28, 1979
Effective Opening Date - N/A

The contractor has requested a Preconstruction Conference for July 12, 1979. Construction layout remains 70% complete with no engineering personnel assigned to this project during the past period. Project is 0% complete with 25% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

Progress this past period has been fair. The Contractor, Western Sign Corp., worked three 9-hour shifts and one 5½-hour shift employing 5 men. Work consisted of removing and disposing of old concrete Right of Station 55+80 and Station 56+20, digging foundations for signal light bases, and beginning jackhammering concrete out for conduit placement at street crossing from pole No. 1 to pole No. 2. Construction layout is 50% complete with 1 to 2 men assigned part time. The project as a whole is 5% complete with 9 days or 20% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date -

Progress this past period has been poor. Prime Contractor Gus M. Albert worked six 9-hour and one 8-hour shifts with ten men employed, crushing and stockpiling 1½" C.B.C. Type "A" Grade 5. Also 194.3 Tons were hauled and placed in area where new curb and gutter will be installed right of Station 11+70 to 17+25 and Left of Station 12+30 to 15+34. On 7-9-79 Contractor began moving crusher to new pit. Sub-Contractor L. Lockrem worked five variable length shifts with 5 to 8 men employed. Work consisted of installing 626 feet of 6" C.S.P. underdrain on right side of Station 15+36 to 19+13 and left side of 11+72 to 15+34. The 6" C.S.P. underdrain is approximately 16% complete. Contractor also began resetting water valves left of Station 17+ to 19+. Four Type I Drop Inlets were set and 15" C.S.P. Bit. Drain was placed on right side of Station 19+40 to 31+12, making these items 65% complete. Sub-Contractor Randolph & Sons worked six variable length shifts with 5 to 7 men employed. Formed and poured curb and gutter left of Station 12+30 to 15+30 and right of 11+90 to 15+30. Also formed for new sidewalk on right side 13+80 to 15+20. Construction layout is 88% complete with 10 men assigned. Project as a whole is 19% complete with 53 days or 48% of the contract time elapsed.

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - July 31, 1979
Effective Opening Date - N/A

The project was completed on June 22, 1979 using 14 working days or 47% of the contract time. Final inspection and acceptance was made on June 25, 1979. Final estimate is 20% complete with one man employed part time.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, MT 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held April 25, 1979. The contractor will begin work about August 1, 1979 pending arrival of materials. Construction layout remains 50% complete.

Respectfully,

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR:GLK:nu

RECEIVED
JUL 16 1979
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
July 13, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending July 13, 1979.

GENERAL

Weather the past period has varied from cool to hot temperatures accompanied by scattered rain showers. Progress on road and bridge construction has been fair to good. The temperatures ranged from a low of 64 degrees to a high of 100 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Location Survey Completed--05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started--09-01-78
Est. Compl. Date (PIH)--07-31-79

1,267 man days used to date on field work for location survey which is 100% complete. One man day was used on design making a total of 99 man days used to date. Design is 14% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--12-22-76
Compl. Date--06-14-79 (Location)

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Design Started--12-28-78
Est. Compl. Date (PIH)--09-15-79

Location survey field work is 100% complete. A total of 686 man days was used on location survey. Six man days were used on design making a total of 43 man days. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Resumed--01-11-79
Location Survey Suspended--03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date--06-30-79 (Location)
Design Started--06-01-79
Est. Compl. Date (PIH)--11-15-79

Center line, bench levels, topography, cross sections and drainage areas are 100%

F 32-2(02), Scobey-South (continued)

complete. Section ties are 60% complete. The project as a whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete except for proposed grade line. Division office personnel used 8 man days on design making a total of 34 man days used to date. Design is 4% complete.

F 62-1(3)3, Missouri River Bridge-South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started--02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

CONSTRUCTION

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--04-25-79
Work Started--05-22-79
Bid Price--$97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--60
Prob. Compl. Date--07-30-79

Progress has been slow this past period. Three to eight men worked four various length shifts setting forms for concrete cutoff walls and edge protections, removing excess fill material left over from culvert installations and placing the bituminous surfacing. Items and percentages complete are: Class "DD" concrete 36%, bit. surfacing 100%, select surfacing 100%, culvert exc. 100%, bedding material 100%, C.S.P. arch culvert 100%, relay culvert 100%, riprap 0%. The project as a whole is 68% complete with 26 days or 41% of the contract time elapsed. The construction layout is 100% complete with one engineering person assigned to the project.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0 concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Amount of Contract--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

Progress this past period has been fair. Bridge subcontractor worked 8 to 12 hour shifts, 8 days with 7 to 19 men tying deck steel and placing concrete for bridge decks on both Cherry Creek and the overflow structure. 10 to 12 men on pipe crew worked 7 10-hour and 2 8-hour shifts installing 48" and 60" RCP on fairgrounds and spurline outfall. Grading, drainage and surfacing portion of the project remains 0% complete, structures 75% complete and storm sewer portion 25% complete. The project as a whole is 12% complete with 53 days or 29% of the contract time elapsed. The construction layout is 60% complete with a 7-man engineering and inspection crew engaged on the project.

F 1-9(3)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let--12-14-78
Contract Awarded--12-15-78
Proceed Order Date--04-16-79 (Spec. Prov.)
Work Started--05-15-79
Bid Price--$59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45 (See Spec. Prov.)
Prob. Compl. Date--07-15-79

Progress this past period has been poor due to delay in shipment of signal equipment. Four to five men worked five various length shifts (to avoid peak traffic flows) installing 1" and 2" conduit, loop detectors, Type I metal pull boxes, seven flexible guide posts and four sign posts. Removed and salvaged all signal equipment on U.S. 2, 4th and 6th streets. Pulled all new wire through conduits. The RS 246-1(4)0 portion of the project remains at 96% complete. Items and percent complete on the F 1-9(8)541 portion of the project are: pull boxes 100%, 3" conduit 100%, 1" conduit 100%, 2" conduit 100%, controller pedestals 100%, loop detectors 80%, guide posts 100%, tubular steel posts 100%, remove and salvage 100%, wire 90%. This portion of the contract is 45% complete. The project as a whole is 55% complete with 32 days or 59% of the contract time elapsed. A 2- to 3-man engineering crew is assigned to the project. Construction layout is 100% complete. The contractor at the present time is on a project in Missoula while awaiting arrival of materials.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--06-26-79

Progress good. Three man crew worked two 10-hour shifts and completed brooming excess cover aggregate from the roadway on 06-28-79. Three man pavement marking crew worked one 5-hour shift and completed applying paint to the project on 07-05-79. All work on contract items 100% complete on 07-05-79 with 83 days or 83% of the contract time elapsed. The construction layout is 100% complete with a three man engineering and inspection crew engaged on the project.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Prob. Compl. Date--04-30-79
Effective Opening Date--06-20-78

Final estimate and supporting data submitted to Helena on 07-09-79. This will be the last report.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--09-30-79
Effective Opening Date--

Progress this past period consisted of moving 53,000 cu. yds. of uncl. exc. for a total to date of 113,000 cu. yds. or 73% complete. 13,000 cu. yds. of topsoil was removed for a total to date of 33,000 cu. yds. or 55% complete. Uncl. borrow exc. remains at 25,000 cu. yds. or 19% complete, fencing 30 rods or 2% complete and C.S.P. installations are 55% complete. Eighteen contractor employees worked nine 10-hour shifts. Project is 12% complete with 63% of the contract time elapsed. Two to eight engineering personnel are engaged on the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-26-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Working Days--110
Prob. Compl. Date--04-30-79
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 344-1(1)0 & RS 405-1(1)18,
Brockton-Froid & Froid-East
30.9 Miles in Length
Seal & cover
Contract Let--05-31-79
Contract Awarded--06-08-79
Proceed Order Date--
Work Started--06-26-79
Bid Price--$334,675.00

Gus M. Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Est. Compl. Date--08-31-79
Effective Opening Date--

Progress good. 24 men on seal crew worked two 9-hour shifts this past period and completed application of seal and cover to the portion of Project 344-1(1)0 that is 8½ miles north of Brockton. Four men worked two 10-hour shifts on 07-02 & 07-03-79 and swept off excess cover aggregate. Three men worked one 8-hour shift and applied pavement marking to the project on 07-06-79. All work is complete on this portion of the project with the exception of minor repair on a culvert outfall. The contractor plans to move off the project and return at a later date to produce additional aggregate and complete sealing operations. This portion of the project is 99% complete. The project as a whole is 28% complete with seven days or 16% of the contract time elapsed. A three man engineering and inspection crew is engaged on the project.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--04-11-79
Bid Price--$1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date--05-01-79
Act. Compl. Date--04-11-79

Signing material and posts have been delivered to the county yard. Final payment will be made when certifications for materials are received.

SMP 4699-79, Maintenance Stockpiles
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--04-25-79
Work Started--06-18-79
Bid Price--$167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days--65
Prob. Compl. Date--08-15-79

Contractor finished crushing in Pit No. 2810-39 (McCone County). Project is 21% complete with 51% of the contract time elapsed. Contractor plans to begin crushing in Pit No. 4620-26 (Sheridan County) on 07-13-79.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
July 13, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending July 13, 1979.

GENERAL

Temperatures ranging from +50 to +97 degrees prevailed with .35 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project since the past reporting period.

F 4-1(2)26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

One man worked on this project during the past reporting period, checking the plan sheets, cross section and title sheet design data. Plans will be submitted to Helena for printing of pre-plan in hand plans within the next two weeks. Design work is 15% complete.

M 1020(1)1st. Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

One man worked on this project during the past reporting period, checking the topography on the mylar hard shell and inking plan and profile sheets. Design work is 3% complete.

PRECONSTRUCTION

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

No work was accomplished on this project during the past reporting period. Design work remains 50% complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

One man worked on this project during the past reporting period, plotting the field profile and cross section sheets. Design work is 4% complete

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

One man worked on this project during the past reporting period, designing new grades at the Sarpy Creek Bridge location. Design work is 49% complete and the estimated completion date has been changed to November 30, 1979.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

One man worked in the design section on this project during the past reporting period, reviewing the proposed grade lines. A typical section will be requested as soon as soils data has been received. Design work is 12% complete.

CONSTRUCTION

I 90-9(28)509 U3 and ERFO 90-9(56)078
Garryowen North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date: N/A

I 90-9(28)509 U3 and ERFO 90-9(56)078 (Continued)

Progress during the past reporting period has been good. The contractor worked four eight hour shifts and nine ten hour shifts with a total of 47 persons employed. Work in progress consisted of the following: completion of all materials crushing on June 26, 1979; completion of the flood damage repair on the East bound and West bound lanes between stations 875+00 and 890+00; installing fence in the Custer Battlefield Interchange area which is now 85% complete, plant mix overlay of the East bound lane from station 112+50 to 174+00, and construction of "D" line up to subgrade. The contractor plans to begin chip and seal work and guard rail installation on July 10, 1979. The project as a whole is 50% complete with 88% of the contract time elapsed. Nine engineering personnel are assigned to the project for construction layout and inspection.

I 90-9(33)516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked 19 nine hour shifts employing 42 men, during the two week reporting period. Work in progress consists of grading between stations 290 to 472, and installing drain culverts between stations 426 to 631. The bridge subcontractor, Flynn Company, Inc., worked six eight hour shifts employing seven men. There were 447.6 lin. ft. of steel bearing pile driven for Bents No. 3 at station 285. Steel pile items are 6% complete. The subcontractor is preparing to erect a cofferdam and work bridge for the West bound structure at station 285. The fencing subcontractor did not work on the project during the reporting period. Grading items are 29% complete, Drainage items are 20% complete, Fencing items are 30% complete.

A 16 person engineering crew is assigned to the project, slope staking access roads, laying out bridge sites, computing structure quantities, and on construction inspection. The project is 11% complete, with 17% of the contract time elapsed. Roadway construction layout is 75% complete, structure layout is 25% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Co.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Struct.
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

I 90-9(54)525 & F 73-1(2)0 (Continued)

Progress during this reporting period has been fair. The contractor is still working only one shift due to a lack of diesel fuel. They worked nine nine hour shifts employing 35 persons. Work in progress was excavation between stations 965+00 to 969+00, 986+00 to 995+00 and 964+00 to 969+00 and hauling to stations 978+00 to 983+00, 986+00 to 995+00 and 961+00 to 963+00. Also installed 24" CSP at A-2 Ramp, sta. 979+56; 36" CSP at sta. 979+25; 24" RCP at sta. 985+85, A-Line sta. 168+31 and Connection Road sta. 139+25. Percentage complete of various items are: Fencing items 13%, Grading items 8%, and Drainage items 5%. The project is 7% complete with 9% of the contract time elapsed.

An average of 11 persons were assigned to the project for engineering and construction inspection. Engineering layout is 7%.

I 94-1(37)50 U2 and I 94-2(20)54
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr., Roadway
Don Taylor, Fld. Prj. Mgr., Structures
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date:

Progress has been fair this reporting period. Frank Gurney, Inc., sub-contractor, worked two eight hour shifts, and employed six men. Work involved resetting 570 L.F. of concrete median rail, and completion of signing items. Sherrodd, Inc., sub-contractor, worked five eight hour shifts on fence installation, and general cleanup work. He employed an average of five men. All items are substantially complete except for seeding which will be done at a later time, when seasonal conditions will permit.

The project is nearly 99% complete with 99% of the contract time elapsed. A six man engineering crew is assigned to the project when required.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded: 12-15-78
Amount of Contract: $38,004.00
Proceed Order Date: 12-18-78
Work Started: 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Completion Date: 5-21-79
Effective Opening Date: N/A

The contract has been completed. No personnel are presently assigned to this project. The final estimate and supporting data should be submitted to the Division Office by July 20, 1979.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf. PMBB & PMBS Overlay
Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 8-15-79
Effective Opening Date:

The contractor did not work on the project during this period. R. J. Studer & Sons Company, sub-contractor, began plant mix operations on July 10, 1979, employing 20 men and working nine hour shifts.

Percentage complete of various items are as follows: Surfacing 30%, Grading, Drainage, Seeding, and Fencing 100%.

Eight engineering personnel are assigned to the project for construction layout and inspection. Construction layout is 91% complete. The project is 75% complete with 79% of the contract time elapsed.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,507,018.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.& S. Birch, Inc.
Great Falls, Montana
Don Kittleson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of fencing and plant mix base. Fence was being erected at various locations between sta. 1038+31.5 and sta. 1350+00. The plant mix base was completed on July 6, 1979. The guard rail and signing sub-contractor, Western Sign Corp., moved on the project on July 9, 1979. The Contractor worked nine ten hour shifts with 50 men employed this reporting period. The Fencing sub-contractor, Swan and Sons' Construction worked five eight hour shifts with seven men employed this reporting period. The percentage complete of various items is as follows: Miscellaneous items 75%, Grading items 100%, Drainage items 100%, Surfacing items 80%, Fencing items 93%. The project as a whole is 85% complete with 142 of the 201 working days allowed having been used or 71% of the contract time elapsed.

Twelve engineering personnel are assigned to the project for engineering layout and construction inspection. Engineering layout is 96% complete.

ERFO 92-1(1)078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $54,821.70
Proceed Order Date: 3-1-79
Work Started: 4-23-79

William Bros. Construction
Lewistown, Montana
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 30 Working Days
Completion Date: 6-5-79
Effective Opening Date: N/A

ERFO 92-1(1)078 Crow Agency-Wyoming Line (Continued)

The final estimate and supporting data was submitted to the Division Office for checking on June 15, 1979 and submitted to Helena on July 12, 1979. This will be the final report.

HHS 16-1(1)0 Cerise Rd., - Billings
0.8 Miles
Grade, Agg. Surf., and Drain
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $182,726.60
Proceed Order Date: 6-21-78
Work Started: 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 40 Working Days
Completion Date: 4-27-79
Effective Opening Date: 4-27-79

The final estimate and supporting data has been submitted to Helena. This will be the final report.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 9-1-79
Effective Opening Date: N/A

The contractor began work on the project on July 10, 1979 with two men employed digging pits to push the conduit. His equipment consists of one IH 2500 backhoe and loader, one 1 ton pickup, one 3/4 ton pickup, one gooseneck trailer, one conduit pusher, and miscellaneous hand tools.

One inspector is assigned to the project.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date: N/A

All items on the project have been completed, however, the completion date will be determined upon acceptance of the plastic striping. Contract time elapsed is 65 working days or 83% to date. Eighteen additional working days have been awarded for change orders and extra work orders, leaving a total of thirteen working days remaining. The project as a whole is 100% complete with the exception of acceptance of the plastic striping.

F 16-1(11)1 Var. Int. - Billings
0.0. Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Not Started

Midland Electric Co. & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

The contract was let on May 31, 1979 and awarded to Midland Electric Company on June 7, 1979. A preconstruction meeting was held in the Billings Division Office on July 2, 1979. The Notice to Proceed with Work was issued effective June 29, 1979, and a suspend work order issued the same date in accordance with Special Provision 1 B. No work has been done on the project as yet.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contract was let on May 31, 1979, and awarded to Yellowstone Electric Company on June 7, 1979. The preconstruction conference was held in the Division Office on June 27, 1979. The Notice to Contractor to Proceed with Work was issued effective June 29, 1979, and a suspend work order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project as yet.

RS 000S(56), RS 000S(957) & RS 311-2(2)S
Furnish Signing Materials for Secondary Routes - 310, 311 and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded: 4-4-79
Amount of Contract $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by: 8-1-79
Probable Completion Date: 7-25-79
Effective Opening Date: N/A

The contractor has delivered the signing materials to the designated locations with the exception of the mounting hardware.

CONSTRUCTION

SMP 5120-9542-1200 King Ave. - W. Billings Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date: 6-29-79
Work Not Started

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contract was let on May 31, 1979, and awarded to COP Construction Company on June 8, 1979. The order to proceed with work was issued effective June 29, 1979, and a total of five working days have been charged to the project. The contractor, at this time, has done no work on the project. The contractor has requested a preconstruction conference for July 17, 1979.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge & Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Not Started

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

The contract was let on June 28, 1979 and awarded to COP Construction Company on June 29, 1979. The Notice to Contractor to Proceed with Work has been issued effective July 20, 1979.

A four man engineering crew has worked three days staking the approaches and the structure.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date:
Work Not Started

James Kraus Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time:
Probable Completion Date:
Effective Opening Date: N/A

The contractor has not as yet requested a preconstruction conference.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 13, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 13, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and widely scattered showers prevailed during the period. Temperatures ranged from 62° to 103°. All construction projects are in fair to good travel condition. On Montana 39, prime coat oiling and graveling operations are in progress 1.5 to 4 miles and 5.5 to 6.5 miles south of the junction with I-94. Two 500' detours around structure sites - traffic control.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

Work in progress during the past period consisted of working on the plan sheets and submitting data processing forms for earthwork quantities. Six man-days were used during the period, making a total of 36 man-days. Design as a whole is 6% complete.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: August 31, 1979

The final plan-in-hand was held July 3, 1979. Work in progress during the past period consisted of working on the utility plans and the final plan-in-hand report. Ten man-days were used during the period, making a total of 314 man-days. Design as a whole is 53% complete.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 462-2 (3) 13 - 13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Project Manager D. L. Stewart and crew were assigned to this project July 2, 1979. Work being performed consists of reestablishing centerline and right-of-way lines. To date, centerline and right-of-way lines have been run on 1.5 miles or 10% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mgr. (Roadway)
W. D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate, with a one-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about July 31, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate, with a one-man engineering crew engaged, is currently 70% complete and will be submitted to the Division Office about July 27, 1979.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate, with a two-man engineering crew engaged, is 72% complete and will be submitted to the Division Office about July 31, 1979.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde, Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

Progress during the past period has been fair. 44,815 tons of 1½" crushed base course were placed making a total of 340,283 tons or 99% complete. To date, 780,000 cubic yards of unclassified excavation have been moved or 99% complete, 6,720 lineal feet of culvert have been placed or 93% complete, 11,424 tons of 3/4" crushed top surfacing have been placed or 47% complete. 58% of the permanent seeding and mulching has been completed and 3,724 rods of fence have been installed or 82% complete. The contractor worked nine 10-hour shifts with 25 men employed. The contract as a whole is 78% complete with 80% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 86% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Probable Completion Date: July 20, 1979
Effective Opening Date:

Earth Builders, Inc., completed work on this project April 30, 1979. Final acceptance is pending backfilling and refinishing the inside face of the backwalls on the stockpasses at Stations 1555+42 and 1610+75. The Final Estimate, with a one-man engineering crew engaged, is 95% complete and will be submitted to the Division Office about July 20, 1979.

RS 000S (61) - Signing Secondary Routes (Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One-Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Actual Completion Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to Helena July 11, 1979. This will be a final report.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade, Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R. E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

Progress during the past period has been fair. 330 rods of farm fence were installed making a total of 787 rods or 29% complete. 42,000 cubic yards of unclassified excavation were moved making a total of 82,000 cubic yards or 19% complete. 363 lineal feet of CSP culvert were installed making a total of 495 lineal feet or 20% complete. The contractor worked nine 9-hour shifts during the past period with 25 men employed. The project as a whole is 10% complete with 19% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 67% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 20, 1979
Effective Opening Date: July 10, 1979

Progress during the past period has been fair. 8 cattle guards were installed completing this phase of work with the exception of general cleanup. To date, gravel has been placed on 12.5 miles or 100% complete. The contractor worked eight 10-hour shifts with 4 men employed. The project as a whole is 98% complete. Construction layout, with a one-man engineering crew engaged, is 98% complete.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.
Miles City
Estimated Cost - $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 15, 1979

Burlington Northern, Inc., advised the Department of Highways that work was started on this project June 20, 1979. However, as of this date, actual work has not been started at the signal sites.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:dk

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JULY 13, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 30, 1979 through July 13, 1979.

GENERAL

The temperature varied from 86°F above to 43° above zero with .047 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer 111
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN- Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford-East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer 111
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Preliminary grades, plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Tracing Plan and Profile Linens remain 80% complete. Three man-days were used revising preliminary grades and coding IBM Sheets for run No. 2 making this item 100% complete. IBM run No. 2 was submitted to Helena July 11, 1979 for processing. The design as a whole is 29% complete with 72½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 199+00 for a total of 3.5 miles or 26% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole remains 9% complete with 176 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete.
Utility Plan-In-Hand held June 19, 1979.

M7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete.
Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer 111
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking Plan and Profile Linens, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 72½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

RS 245-1 (1) 6 Miles Northwest -Jordan . . continued

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization - Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer 111
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 492-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A two-man crew worked one day this reporting period. Work consisted of turning all angles from an established base line to all control check points within the Slide Area. The Field Notes were checked and submitted to the Geology Section in Helena, Montana as of July 3, 1979 for slide movement calculation. Additional work will be required on a once a month basis through the month of October 1979. Fifty man-days have been expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer 111
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. The final P.I.H. was held June 27, 1979. Nine man-days were used making P.I.H. changes and inking summaries for 60% complete. The design as a whole is 65% complete with 90 man-days expended to date.

CONSTRUCTION

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data was submitted to Division Construction Section July 11, 1979. Final Estimates and supporting data to be submitted to the Construction Bureau August 1, 1979.

F 57-3 (04) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Compl. Date: 7/2/79
Effective Opening Date:7/2/79

Mark Rite Lines striped the project July 2, 1979 thus completing the project. The project was certified complete and accepted by the Supervisor Division Construction Section on July 3, 1979. The contract was completed within the allowable contract time and the project is 100% complete with 94% of the contract time elapsed. One individual is compiling notes for the semi-final estimate. The final estimate and supporting data will be submitted as personnel are available to complete it. Construction layout is 100% complete.

F-TQF 57-4 (3) 130 Winnett-East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/68
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana

F-TQF 57-4(3) 130 Winnett-East and West . . continued

Progress the past reporting period has been good. 60,000 cu. yds. of unclassified excavation were moved making a total to date of 550,000 cu. yds or 86% complete; 76 lineal feet of 84" CSP culvert were placed; 95 lineal feet of Type "B" Stockpass were placed and 42 lineal feet of 60" CSP were placed making small drainage structures 85% complete and large drainage structures 95% complete. 19,400 tons of 1½" TACBC gravel were hauled for a total of 45,000 cu. yds. or 44% complete; 4000 tons of 3/4" TACTS material has been produced for 20% complete. Prime oil application at the rate of 0.26 gallons per sq. yd. is complete from beginning of project to Station 80+00 for 20% complete. Contractor worked eight 9-hour shifts with 16 men employed on earthwork; gravel operations worked seven 10-hour shifts with 12 men employed; culvert installation crew worked nine 10-12 hour shifts with six men employed. Items remaining as previously reported are: Farm fence 88% complete; crushing and stockpiling of base course and top surfacing material is 100% complete. The project as a whole is 48% complete with 46% of the contract working days expended. Construction layout is 100% complete with 12 engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 8/15/79
Effective Opening Date

The contractor began crushing ½ inch Cover Material on July 2 and completed the stockpile on July 6, 1979. ½ inch Crushed Top Surfacing Type A Grade 4 is presently being produced for Maintenance and crushing of the Plant Mix Surfacing aggregate is scheduled to begin during the week of July 16. The contractor has 9 men working five 12-hour shifts per week. The project is 0% complete with 57% of the contract time elapsed. 6 engineering personnel are assigned to the project for testing and inspection of materials and construction layout. Construction layout is 21% complete.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time:10 days-Notification
Prob. Compl. Date: Aug. 1979
Effective Opening Date: N/A

The Contractor has expended 3 man-days on this project to date. The concrete base is now in place. The Contractor expects to set the Standard Sign and complete the electrical work by July 17, 1979. One engineering employee is assigned to this project.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Actual Compl. Date: 7/9/79

The Prime Contractor, Tindall Construction Co., worked one 9-hour shift per day for six days, one 8-hour shift one day and one 10-hour shift one day this reporting period. One day was lost due to a Holiday.
Work consisted of crushing and stockpiling of ½" C.T.S. Type A, Gr. 4. 15,172 tons of ½ inch C.T.S. were crushed and stockpiled for a total to date of 42,500 tons making this item 100% complete; 1,538 ton/miles haul were used for a total of 6,270.55 ton/miles haul used making this item 100% complete; 3/8 inch C.T.S Type "A", Gr. 5 is 100% complete. The contractor completed all crushing operations as of July 9, 1979. The project as a whole is 100% complete with the exception of Pit Reclamation Requirements in Pit No. 1410-63 with 68% of the contract working days having been used. Three engineering personnel were assigned to the project, testing, weighing and supervision. One man is currently assigned to the project checking final quantities.

F 14-5 (1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Dale DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days-Notificatio
Prob. Compl. Date 9/1979
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:bk

cc: Field Proj. Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

4 1979

CONSTRUCTION BUREAU

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Ntl Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Hilde Const. Co, $2,794,257.50
DHAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERAD 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
GNP 4-A5 & GNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00